2012-2021 Hyundai Veloster - Brake Pad Replacement

2012-2021 Hyundai Veloster | Advanced | 1-3 hours | $205 DIY

TOOLS

Floor jack, rated jack stands, and wheel chocks Lug wrench and calibrated torque wrench Brake piston compressor or suitable spreader Socket set, wire brush, brake cleaner, gloves, and eye protection

PARTS

Front or rear brake pad set for 2012-2021 Hyundai Veloster; verify axle, brake package, and VIN fitment $180.00
Replacement pad hardware or wear sensor only if the kit requires it $25.00

STEPS

1. **Confirm the front brake setup - Single-piston floating calipers up front, D1595-shape** front pad. Order front-axle pads and fresh hardware; original clips are usually rusted. Check rotors for grooves and a lip, and pad thickness through the caliper window; worn rotors = d...
2. **Lift and secure the Veloster - Park level, chock the rear wheels, set brake. Break the** front lug nuts loose; raise the front on rated stands and remove the wheel. Turn the steering toward the working side - it rotates the caliper bolts outward for access.
3. **Remove the caliper and old pads - Remove the two caliper slide bolts; lift the caliper** off the rotor. Support it from strut with a hook or wire - never by the hose. Slide pads out; remove clips and shims, noting positions. Inspect slide pins and boots.
4. **Prep the hardware and retract the piston - Wire-brush bracket; install new clips with** brake grease. Pull slide pins, clean, and re-grease with silicone brake grease. Place an old pad on piston; compress it back with a C-clamp. Check reservoir; draw some out if near MAX.
5. **Install pads, torque, pump, and bed in - Fit new pads and shims; set caliper over rotor** and reinstall slide bolts torqued to spec. Refit wheel, lower car, torque lug nuts to spec in a star pattern. Pump pedal until firm. Top up reservoir. Bed with 30-mph stops.

TORQUE

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